

Dave Anderson 19-9-4

Good morning Chair Nichols and Board Members

- My name is Dave Anderson with the Lion Electric Co.
- Lion is a leading manufacturer of zero-emission battery-electric school buses, trucks, and shuttle buses.
- Previous Investment Plans have helped deploy zero-emission school buses throughout the state, including the largest zero-emission school bus deployment in the nation, located here in Sacramento.
- Lion strongly supports the proposed FY 2019-2020 Low Carbon Transportation Funding Plan.
 - Specifically, Lion supports the proposed allocation of \$142 million for the HVIP program.
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 - This funding amount will likely not serve the demand of vouchers expected over the next year, we support staff's proposal of focusing investments on zero-emission technologies to help maintain a continuous and effective program.
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 - We also support the proposed allocation of \$40 million dollars for pilot projects in order to help demonstrate zero-emission Class 8 trucks and tractors.
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 - Lion also supports the proposed allocation of \$5 million dollars for the Clean Mobility in Schools Pilot Project, which will show advanced clean transportation technologies working together in schools within disadvantaged communities.
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 - Most importantly, we would like HVIP vouchers to continue stack with local and regional funding, as this is necessary to deploy zero-emission buses for many cash-strapped public fleets, including school districts. **The current plan limits this.**

CARB is effectively changing the culture of dependence on fossil fuels as more zero-emission vehicles drive our streets and prove that battery electric serves the needs of most fleets. Zero-emission is not a pilot or a demonstration project any longer...it **is proven and trackable.**

Your grants are working...and are driving companies like mine to invest in California and zero-emission technology. Three years ago, our school bus cost \$600,000 and had a range of 60-miles per charge...Today, the cost has dropped into the \$300,000's and will drive 155-miles per charge. Also, we have launched a zero-emission shuttle bus, a class 8 tractor and refuse truck.

The turning point is close with zero-emission and **the ability to stack funding is still necessary.** It will remove cost barriers and create more success stories like we have here in Sacramento and California.

Thank you again for the important work you do in California and for considering my comments today.